

1899 CATALOGUE

✿ and PRICE LIST

OF

THE COBURN TROLLEY TRACK

MANUFACTURING CO.,

HOLYOKE, MASS.



... Manufacturers of

HOUSE DOOR HANGERS,

BARN DOOR HANGERS,

FIRE DOOR AND SHUTTER HANGERS,

AUTOMATIC ATTACHMENTS

FOR FIRE DOORS,

CAR HOUSE DOOR HANGERS,

PIER DOOR HANGERS,

ELEVATOR DOOR HANGERS,

FLUSH DOOR HANGERS,

FIRE ESCAPE HANGERS,

ROLLING LADDERS,

(Separate Catalogue).

CARRYING TRACK SYSTEMS,

(Separate Catalogue).

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INTRODUCTION.

THE Coburn Trolley Track Company's Door Hangers have earned a well-merited reputation. They are the best and cheapest, (in position,) labor, etc., considered. Their popularity has promoted the manufacture of a similar hanger, but which lacks the vital and important feature contained in the "Coburn," viz., Rounded Troughs.

The Coburn "Steel" Trolley Track has a ROUNDED TROUGH or runway (the only one so made), automatically causing trolleys to seek the center of the runway, thereby preventing any chafing of the pendant of the carrier while passing between the parallel troughs; also giving great strength to the track.

We desire to prevent your being led away from using the "Coburn Hangers" through the recommendation of any dealer who offers the new kind as a substitute of or an improvement on the "Coburn."

As we must stand or fall upon the merits of our goods, we can only ask you to make a just comparison with any new makes offered for sale. Our stock is always full and complete, and DEALERS OR CONSUMERS can obtain them from us at any time. We have sold in the United States over 360,000 sets of the Coburn Door Hangers since 1892. Does not that show that the goods have merit?—also offer a sufficient reason for an attempt to counterfeit them?

The public are cautioned against using goods infringing in any manner upon patents held by the Coburn Trolley Track Mfg. Co.

With thanks for past favors we request a continuance of your orders.

Respectfully yours,

THE COBURN TROLLEY TRACK MFG. CO.

HOLYOKE, MASS., 1899.

Full size of Track No. 1.

No. 1, or Regular Track.

This size is for Barn Doors which do not exceed 300 pounds in weight, and is the only size that can be used with Barn Door Hangers Nos. 119, 120 and 122.

Not made in longer lengths than 8 ft.

Full size of Track No. 2.

No. 2, or Parlor Door Track.

This track is one-fourth of an inch deeper than the No. 1, and is only used for House Door Hangers.

Eight feet is longest length made.

Full size of Track No. 2½.

No. 0.

This size is used for light closet, book and showcase doors.

No. 2½.

This size is used for doors weighing 300 to 500 pounds. Eight feet is longest length made.

Full size of Tracks Nos. 3 and 4.

No. 3, or large 16-Gauge Track.

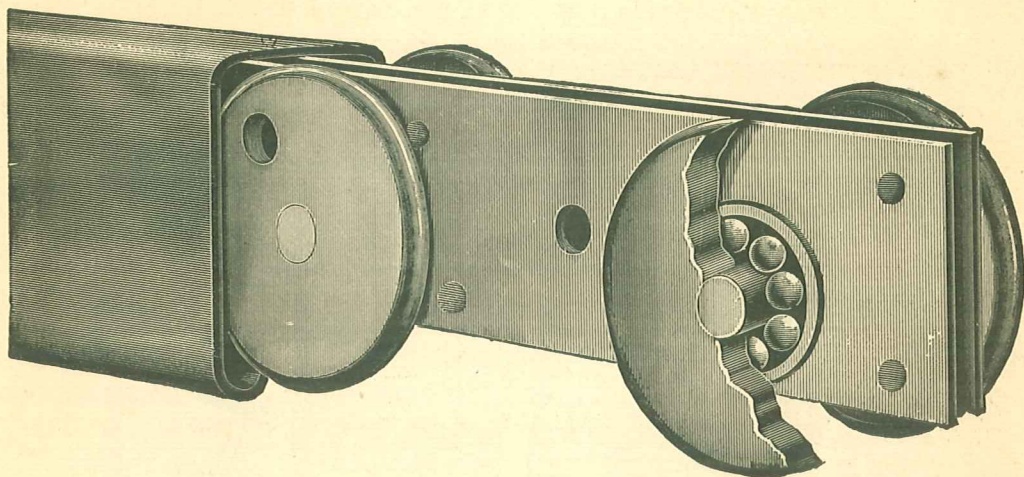
This size is used for doors weighing over 500 pounds and less than 800 pounds, being the size sold with Barn Door Hanger No. 124.

Five feet is the longest length made.

No. 4, or large 13-Gauge Track.

This is the same size as No. 3, but made of thicker steel and is used for doors weighing over 800 pounds, being the size sold with Barn Door Hangers Nos. 130 and 140.

Five feet is longest length made.



THE COBURN PATENT HIGH-GRADE ROLLER-BEARING CARRIER.

This Carrier is made of the very best materials throughout. The side plates are of steel, the bushings of brass, the rollers and axels of case-hardened steel, and the trolleys hard fibre. The rollers have more of a wearing surface than balls, and where sliding doors are to be used constantly will wear longer than ball bearings.

Sent only with styles Nos. 200, 202½ "A" and 400. See pages 8, 10 and 11.

	LIST.
For Nos. 1 or 2 Track, each Carrier,	\$1.00
For No. 2½ " " " "	1.50
For Nos. 3 or 4 " " " "	5.00

Discount,.....

High-Grade Roller-Bearing Iron Trolley Carrier.

Thousands of sets of these used all over the country for all kinds of sliding doors, except where noiseless hangers are required.

Packed in Hangers Nos. 120, 122, 122½, 124, 130, 140 and 150.

	LIST.
For Nos. 1 or 2 Track, each Carrier,	\$1.00
For No. 2½ " " " "	1.50
For Nos. 3 or 4 " " " "	2.00

Discount,.....

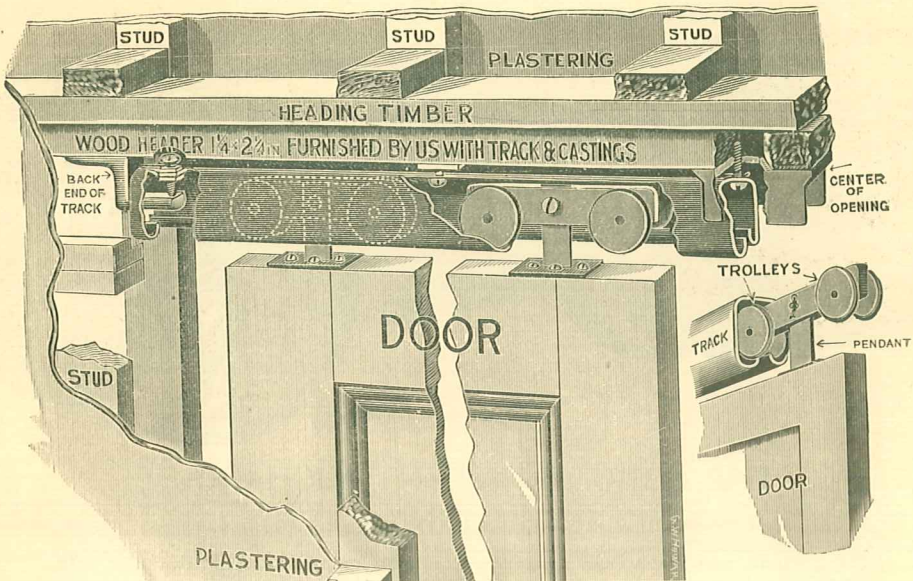
High-Grade Ball-Bearing Fibre Trolley Carrier.

	LIST.
For Nos. 1 or 2 Track, each Carrier,	\$3.00
For No. 2½ " " " "	3.50

Sent only with Hangers, Nos. 300 and 302½ "A." See pages 9 and 10.

Two Carriers required to every door. Discount,.....

No. 100.



HOUSE DOOR HANGERS.

Track No. 2, Page 4.

SELF-LUBRICATING BEARING CARRIERS.

Sold in Complete Sets, including both Track and Hangers.

PRICE LIST.

SINGLE DOORS.			DOUBLE DOORS.		
No.	SIZE OF OPENING.	LIST.	No.	SIZE OF OPENING.	LIST.
101	2 Feet, 6 Inches, . . .	\$3.00	111	4 Feet, 0 Inches, . . .	\$6.00
102	3 " 0 " . . .	3.00	112	4 " 6 " . . .	6.00
103	3 " 6 " . . .	3.25	113	5 " 0 " . . .	6.00
104	4 " 0 " . . .	3.50	114	5 " 6 " . . .	6.00
105	4 " 6 " . . .	3.75	115	6 " 0 " . . .	6.00
106	5 " 0 " . . .	4.00	116	6 " 6 " . . .	6.25
107	5 " 6 " . . .	4.25	117	7 " 0 " . . .	6.50
108	6 " 0 " . . .	4.50	117 1/2	7 " 6 " . . .	6.75
108 1/2	6 " 6 " . . .	4.75	118	8 " 0 " . . .	7.00
109	7 " 0 " . . .	5.00			
109 1/2	7 " 6 " . . .	5.25			
110	8 " 0 " . . .	5.50			

Single Door Hangers, without Track, per set, . . . \$1.50

Double Door Hangers, without Track, per set, . . . 3.00

Discount,.....

For large or very heavy House Doors we recommend using No. 2 1/2 Track with which is used a 3-inch Trolley.

For price of House Door Hangers made from No. 2 1/2 Track and using style No. 100 Carriers, see price list of style No. 102 1/2 "A," on page 10.

When Track is ordered without Hangers, the list price is found by deducting the list price of Hangers, without Track, from the list prices given above for the complete sets.

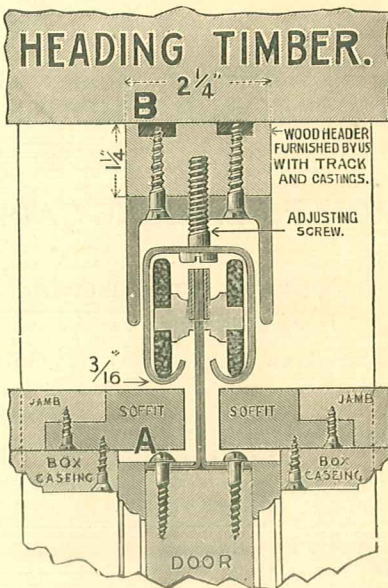
When ordering, use style number, also size number, as per above list, which will indicate the size of opening, as well as whether for single or double doors. See page 27.

Note.—A single door, if in a pocket, cannot be hung on a half set of tracks designed for double doors.

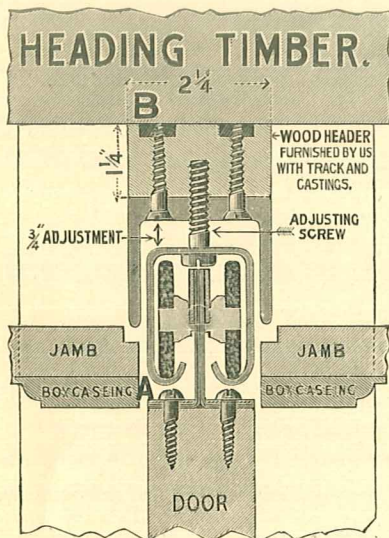
Application of Finish
for Long Pendant.

Section of House Door
Hanger showing Long
Standard Pendant.

This kind always sent
if nothing else is speci-
fied.



Distance from under side of heading timber at B to top of door at A is $6\frac{1}{8}$ inches for No. 2 Track, or $7\frac{1}{8}$ inches for No. $2\frac{1}{2}$ Track.



Application of Finish
for Short Pendant.

Section of House Door
Hanger showing Short
Standard Pendant.

Seldom used, and only
sent when order so
specifies.

Distance from under side of heading timber at B to top of door at A is $5\frac{1}{8}$ inches for No. 2 Track, or $6\frac{1}{8}$ inches for No. $2\frac{1}{2}$ Track.

No. 200.

COBURN HOUSE DOOR HANGERS,
 WITH
ROLLER-BEARING CARRIERS, FIBRE TROLLEYS.

Application same as on pages 6 and 7.

Track and headers are the same as used with style Nos. 100 and 300.

Sold in complete sets, including both Track and Hangers.

PRICE LIST.

SINGLE DOORS.			DOUBLE DOORS.		
No.	SIZE OF OPENING.	LIST.	No.	SIZE OF OPENING.	LIST.
201	2 Feet, 6 Inches, .	\$3.50	211	4 Feet, 0 Inches, .	\$7.00
202	3 " 0 " .	3.50	212	4 " 6 " .	7.00
203	3 " 6 " .	3.75	213	5 " 0 " .	7.00
204	4 " 0 " .	4.00	214	5 " 6 " .	7.00
205	4 " 6 " .	4.25	215	6 " 0 " .	7.00
206	5 " 0 " .	4.50	216	6 " 6 " .	7.25
207	5 " 6 " .	4.75	217	7 " 0 " .	7.50
208	6 " 0 " .	5.00	217½	7 " 6 " .	7.75
208½	6 " 6 " .	5.25	218	8 " 0 " .	8.00
209	7 " 0 " .	5.50	219	9 " 0 " (special)	
209½	7 " 6 " .	5.75	220	10 " 0 " "	
210	8 " 0 " .	6.00			

Single Door Hangers, without Track, per set, \$2.00

Double Door Hangers, without Track, per set, 4.00

Discount,

For large or very heavy House Doors we recommend using No. 2½ Track with which is used a 3-inch Trolley.

For price of House Door Hangers made from No. 2½ Track and using style No. 200 Carriers, see price list of style No. 202½ "A" on page 10.

When Track is ordered without Hangers, the list price is found by deducting the list price of Hangers, without Track, from the list prices given above for the complete sets.

Order by style and size number as per above list and you will obviate our misunderstanding what you wish.

No. 300.

COBURN HOUSE DOOR HANGERS
 WITH
HIGH-GRADE BALL-BEARING CARRIERS,
FIBRE TROLLEYS.

Application same as on pages 6 and 7.

Track and Headers are same as used with styles No. 100 and 200.

Sold in complete sets, including both Track and Hangers.

PRICE LIST.

SINGLE DOORS.			DOUBLE DOORS.		
No.	SIZE OF OPENING.	LIST	No.	SIZE OF OPENING.	LIST.
301	2 Feet, 6 Inches, . .	\$7.50	311	4 Feet, 0 Inches, . .	\$15.00
302	3 " 0 " . .	7.50	312	4 " 6 " . .	15.00
303	3 " 6 " . .	7.75	313	5 " 0 " . .	15.00
304	4 " 0 " . .	8.00	314	5 " 6 " . .	15.00
305	4 " 6 " . .	8.25	315	6 " 0 " . .	15.00
306	5 " 0 " . .	8.50	316	6 " 6 " . .	15.25
307	5 " 6 " . .	8.75	317	7 " 0 " . .	15.50
308	6 " 0 " . .	9.00	317½	7 " 6 " . .	15.75
308½	6 " 6 " . .	9.25	318	8 " 0 " . .	16.00
309	7 " 0 " . .	9.50	319	9 " 0 " (special)	
309½	7 " 6 " . .	9.75	320	10 " 0 " " "	
310	8 " 0 " . .	10.00			

Single Door Hangers, without Track, per set, . . . \$6.00

Double Door Hangers, without Track, per set, . . . 12.00

Discount,

For large or very heavy House Doors we recommend using No. 2½ Track, with which is used a 3-inch trolley.

For price of House Door Hangers made from No. 2½ Track, and using style No. 300 Carriers, see price list of style No. 302½ "A" on page 10.

When Track is ordered without Hangers, the list price is found by deducting the list price of Hangers, without Track, from the list prices given above for the complete sets.

If you will accustom yourself to ordering by both style and size numbers, as per above and other lists, you will facilitate the correct filling of your orders.

No. 102 $\frac{1}{2}$ "A." HOUSE DOOR HANGERS.Using Track No. 2 $\frac{1}{2}$ (See Page 4).**SELF-LUBRICATING BEARING CARRIERS.**

Trolleys are 3 inches in diameter.

Designed for doors weighing to exceed 250 pounds.

Sold in complete sets, including both Track and Hangers.

PRICE LIST.

SINGLE DOORS.			DOUBLE DOORS.		
No.	SIZE OF OPENING.	LIST.	No.	SIZE OF OPENING.	LIST.
A 101	2 Feet, 6 Inches, . .	\$4.50	A 111	4 Feet, 0 Inches, . .	\$8.20
A 102	3 " 0 " . .	4.90	A 112	4 " 6 " . .	8.60
A 103	3 " 6 " . .	5.30	A 113	5 " 0 " . .	9.00
A 104	4 " 0 " . .	5.70	A 114	5 " 6 " . .	9.40
A 105	4 " 6 " . .	6.10	A 115	6 " 0 " . .	9.80
A 106	5 " 0 " . .	6.50	A 116	6 " 6 " . .	10.20
A 107	5 " 6 " . .	6.90	A 117	7 " 0 " . .	10.60
A 108	6 " 0 " . .	7.30	A 117 $\frac{1}{2}$	7 " 6 " . .	11.00
A 108 $\frac{1}{2}$	6 " 6 " . .	7.70	A 118	8 " 0 " . .	11.40
A 109	7 " 0 " . .	8.10	A 119	9 " 0 " (special)	
A 109 $\frac{1}{2}$	7 " 6 " . .	8.50	A 120	10 " 0 " " "	
A 110	8 " 0 " . .	8.90			

Single Door Hangers, without Track, per set, \$2.50

Double " " " " " " 5.00

Discount,

When Track is ordered without Hangers, the list price is found by deducting the list price of Hangers, without Track, from the list prices given above for complete sets.

No. 202 $\frac{1}{2}$ "A." HOUSE DOOR HANGERS.

Made from No. 2 $\frac{1}{2}$ Track and having Roller-Bearing Carriers with 3-inch Fibre Trolleys. When style No. 202 $\frac{1}{2}$ "A" is desired, add to list prices of style No. 102 $\frac{1}{2}$ "A," \$1.00 for a single set, and \$2.00 for a double set.

Single Door Hangers without Track, per set, \$3.50

Double " " " " " " 7.00

Discount,

No. 302 $\frac{1}{2}$ "A." HOUSE DOOR HANGERS.

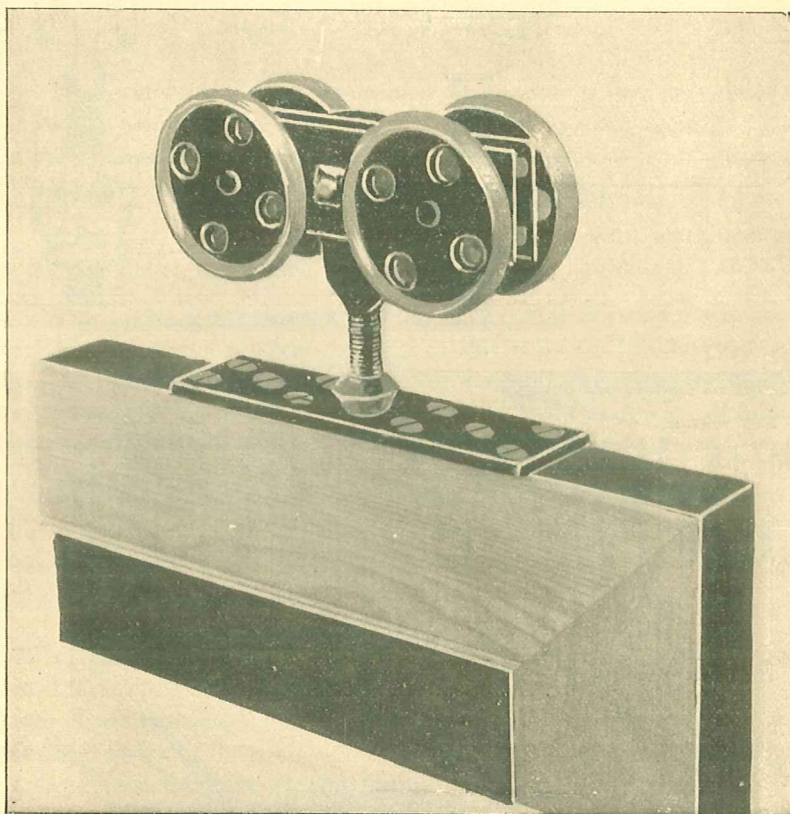
Made from No. 2 $\frac{1}{2}$ Track, and having Ball-Bearing Carriers with 3-inch Fibre Trolleys. When style No. 302 $\frac{1}{2}$ "A" is desired, add to list prices of style No. 102 $\frac{1}{2}$ "A," \$4.50 for a single set, and \$9.00 for a double set.

Single Door Hangers, without Track, per set, \$7.00

Double " " " " " " 14.00

Discount,

No. 400.

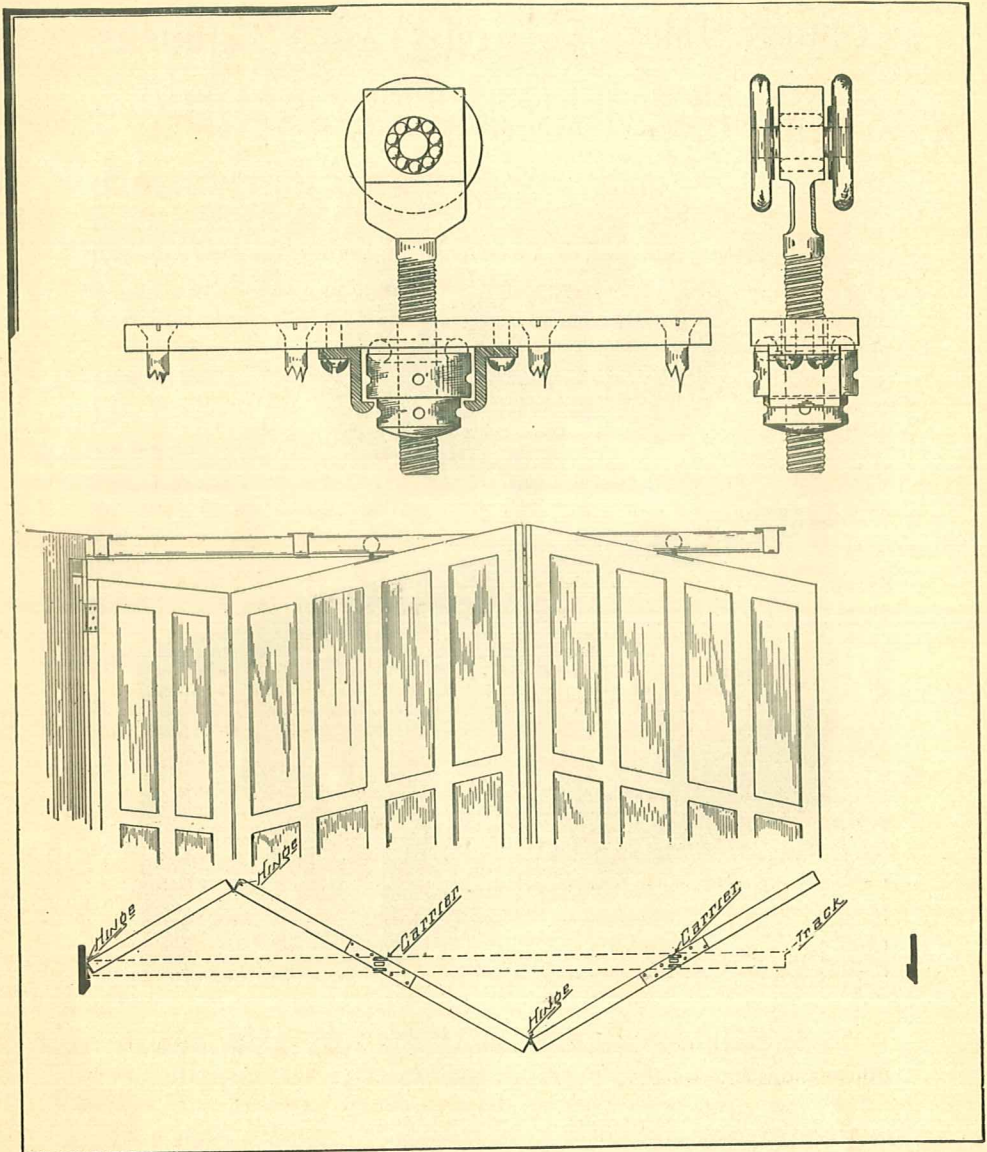
COBURN VERTICAL ADJUSTABLE CARRIERS,
ROLLER BEARINGS, FIBRE TROLLEYS.

For House Doors hung on parallel tracks which pass each other—
both to slide same way.

No. 400 A.	Hangers, without track brackets, per pair, for No. 1 Track,	\$5.00
No. 400 B.	“ “ “ “ “ “ “ 2½ “	6.50
No. 400 C.	“ “ “ “ “ “ “ 4 “	12.00

Price List of track and brackets on page 13.

No. 600.



Folding Partition Operated on the Coburn Trolley Track.

Partition can be placed close to and parallel with side walls, leaving the entire opening clear.

No. 600.

THE COBURN FOLDING DOOR HANGERS FOR AUDITORIUMS.

First—Any number of doors may be placed in line, commencing with a one-half door hinged to jamb at either side of the opening. This half door must be exactly one-half the width of the other doors, less one-half the thickness.

Second—The full sized doors must be of exact width and the edges perfectly parallel, that is, the same width at the top and bottom.

Third—Place one swivel hanger on exact center of each full size door, having the center of pendant conform to this center. It is best to hinge the doors together, fold them and strike a center line across the centers and set hangers on this line, then when the doors are hung and folded back the hangers will be in perfect alignment and work easily.

Fourth—Place the track overhead so that the center of the track will be exactly over the center of the half door when said door is in line that is, not folded back.

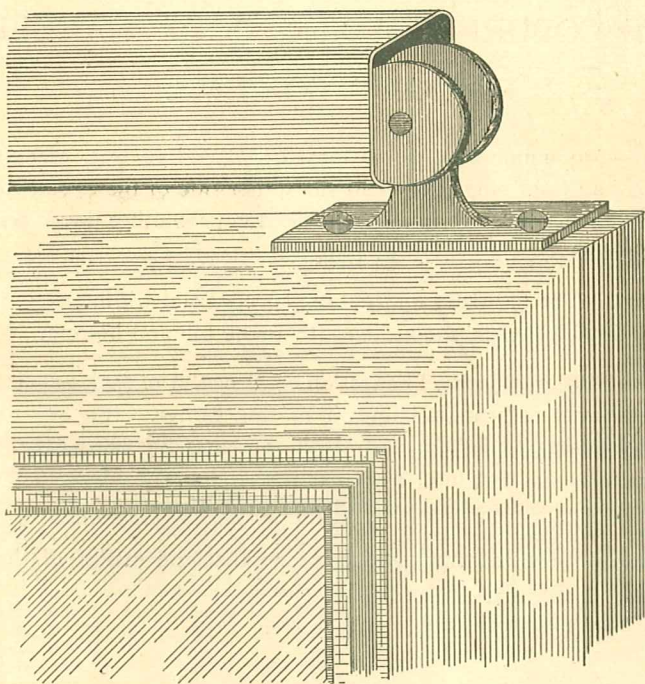
LIST.

No. 1 Track,	20c. per foot
No. 1 Track Brackets, Parallel Ear,	(1 every 2 feet), 30c. each
High-Grade Ball-Bearing Swivel Carrier, No. 1,	(1 to a door), \$4.00 each
No. 2½ Track,	30c. per foot
No. 2½ Track Brackets, Parallel Ear,	(1 every 4 ft.), 60c. each
High-Grade Ball-Bearing Swivel Carrier, No. 2½,	(1 to a door), \$6.00 each
No. 4 Track,	50c. per foot
No. 4 Track Brackets, Parallel Ear,	(1 every 4 feet), 80c. each
High-Grade Ball-Bearing Swivel Carrier, No. 4,	(1 to a door), \$8.00 each

Iron Trolleys used with this style Carrier.

Style No. 99.

COBURN SMALL (No. 0) SIZE TRACK.



LILLIPUTIAN TRACK AND CARRIER.

Suitable for the lightest closet, book and showcase doors, etc. Hangers can be used on doors $\frac{3}{4}$ to $1\frac{3}{8}$ inches thick. Track can be attached overhead with screws, or to side by brackets.

PRICE LIST.

Hangers, per pair,	.	.	.	.	.	.	\$2.00
Track, per foot,	.	.	.	.	.	.	.18
Brackets, each,	.	.	.	.	.	.	.18

Discount.....

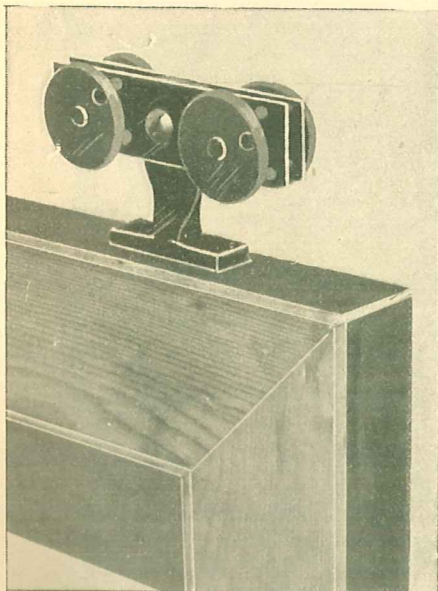
When ordering state thickness of doors and whether tracks are to be attached overhead or to side of wall.

Order Track and Track Brackets as per table on page 30.

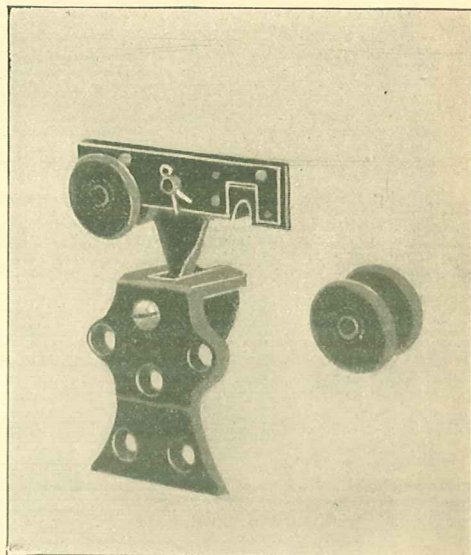
No. 119. COBURN WOOD-BEARING CARRIERS.

IRON TROLLEYS, SELF-LUBRICATING.

Used with No. 1 Track.



"A" CUT.



"B" CUT.

"A" Cut shows Elevator Door Pendant for Iron Door.

"B" Cut shows small Petticoat having Lateral Adjustment of $1\frac{1}{4}$ and $1\frac{3}{4}$ inches.

Elevator and Barn Door Hangers, suitable only for doors 2 inches thick, that do not weigh to exceed 200 pounds.

PRICE LIST.

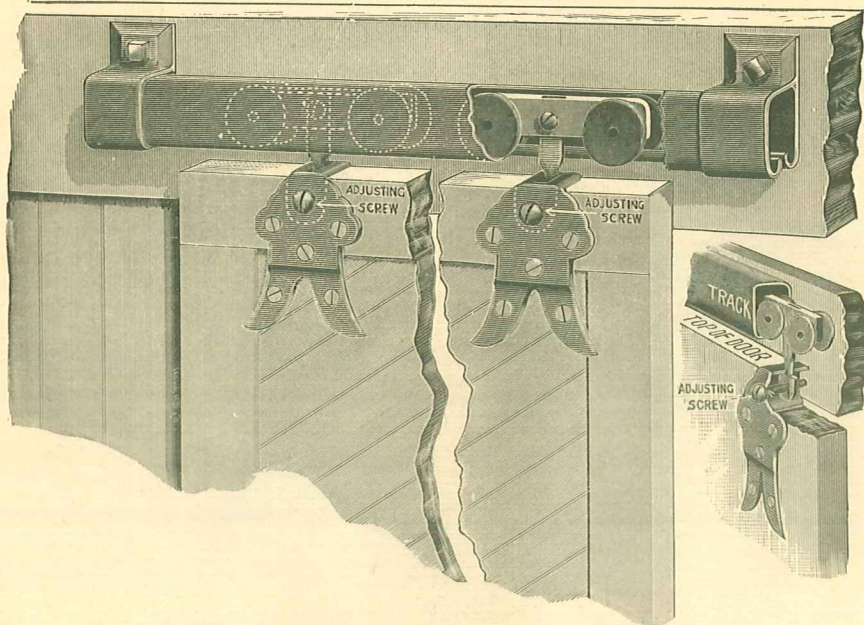
Hangers, per set (see Note below),	\$2.75
Brackets for side wall, each,	.25
No. 1 Track, per foot,	.20

Discount,

NOTE 1.—A Set of Hangers consists of 2 Carriers with Pendants, 2 Petticoats, 1 each right and left end and center Brackets. Packed with Screws, Hangers and Track sold separately. In ordering Track consult page 30 for way to order and use Track.

No. 119 is not suitable for Gravity-Closing Fire Doors.

No. 120, No. 122 and No. 122½.
COBURN BARN DOOR HANGERS.
ROLLER-BEARING CARRIERS; IRON TROLLEYS.



Shows Medium Petticoat, with Lateral Adjustment.

No. 120, suitable for doors $1\frac{3}{4}$ to $2\frac{1}{4}$ inches thick, and No. 122, suitable for doors $2\frac{1}{4}$ to 3 inches thick, that do not weigh to exceed 300 pounds.

PRICE LIST OF NOS. 120 AND 122.

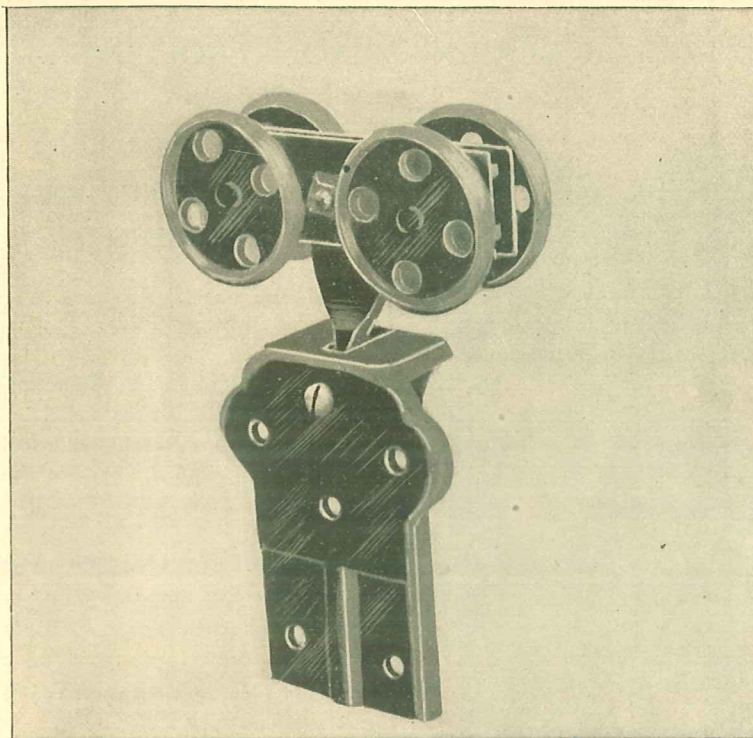
Hangers, per set (see Note 1, page 14),	\$3.00
Track Brackets, side wall,	.25
No. 1 Track, per foot,	.20
Discount,	

No. 122½, suitable for doors $2\frac{1}{4}$ to 3 inches thick that do not weigh to exceed 500 pounds. Trolleys on this size are 3 inches in diameter.

PRICE LIST OF NO. 122½.

Hangers, per pair (see Note 3, page 28),	\$4.00
Brackets, side wall,	.50
No. 2½ Track, per foot (see size page 4),	.30
Discount,	

When ordering consult page 28 concerning Hangers, and page 30 for proposed way to order and use Track and Track Brackets.

No. 124. COBURN ROLLER-BEARING CARRIERWith Iron Trolleys $3\frac{1}{2}$ Inches in Diameter.

Shows 7-Inch Petticoat.

Lateral Adjustment, $1\frac{1}{8}$ -inch Adjusting Screw Cup.**BARN AND FIRE DOOR HANGERS.**

Suitable for Barn Doors weighing over 500 pounds and less than 800 pounds, not over $2\frac{1}{2}$ inches thick or less than 2 inches thick.

Self-Closing Fire Doors should always be hung with either No. 122 $\frac{1}{2}$ Hangers and No. 2 $\frac{1}{2}$ Track, or No. 124 Hangers and No. 3 Track when not over $2\frac{1}{4}$ inches thick, and when $2\frac{1}{2}$ or 3 inches thick should be hung with No. 130 Hangers and No. 4 Track.

Never use No. 1 Track or Nos. 119 or 120 Hangers on Gravity-closing Fire Doors, as the trolleys are of too small diameter to meet the approval of Insurance Inspectors.

PRICE LIST.

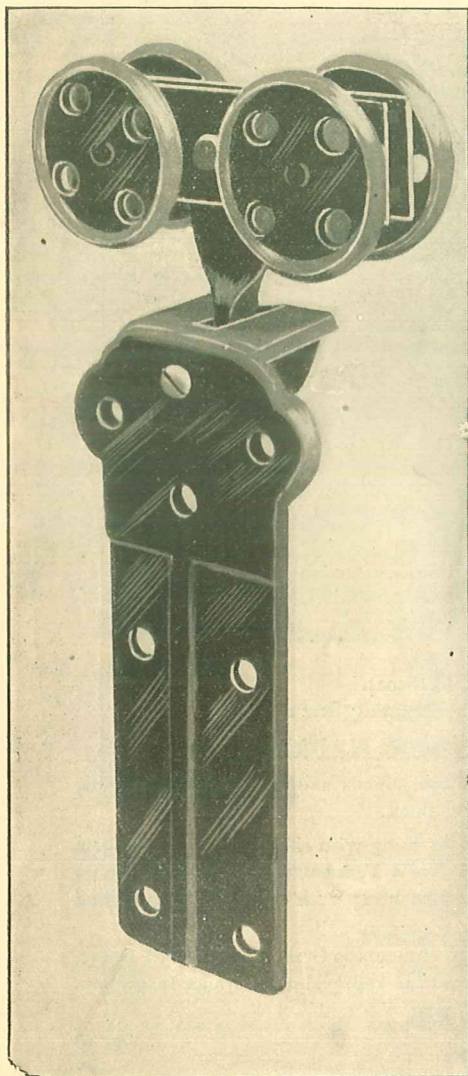
Hangers, per pair, (see Note 3, page 28),	\$5.50
Track Brackets, Side Wall, each,	.60
No. 3 Track, per foot,	.40

Hangers, Track and Brackets sold separately. Discount,

See pages 28, 29 and 30.

No. 130.

COBURN HEAVY BARN DOOR CARRIERS, ROLLER BEARINGS, IRON TROLLEYS.



Shows Long "A" Petticoat, 12 Inches Long.
Lateral Adjustment, 2 $\frac{1}{4}$ -Inch Adjusting Screw Cup.

BARN AND FIRE DOOR HANGERS.

Lateral Adjustment. For Doors 2 $\frac{1}{2}$ and
3 Inches Thick.

Trolleys 3 $\frac{1}{2}$ inches in diameter.

Suitable for doors weighing from
800 to 1200 pounds, and not over
three inches thick.

Use No. 130 Hangers on all
Gravity-Closing Fire Doors over 2 $\frac{1}{2}$
inches thick; if less than 2 $\frac{1}{2}$ inches
thick use No. 122 $\frac{1}{2}$ or No. 124
Hangers (see pages 16 and 17).

PRICE LIST.

Hangers, per pair (see Note 3, page 28),	\$6.00
Track Brackets, side wall, each, . . . . .	.80
No. 4 Track, per foot, . . . . .	.50
Discount,	

Track, Hangers and Track Brackets
sold separate.

Consult page 30 when ordering
Track and Brackets.

No. 140.

COBURN EXTRA HEAVY HANGERS,
ROLLER-BEARING CARRIERS, IRON TROLLEYS.

TROLLEYS $3\frac{1}{2}$ INCHES IN
DIAMETER.

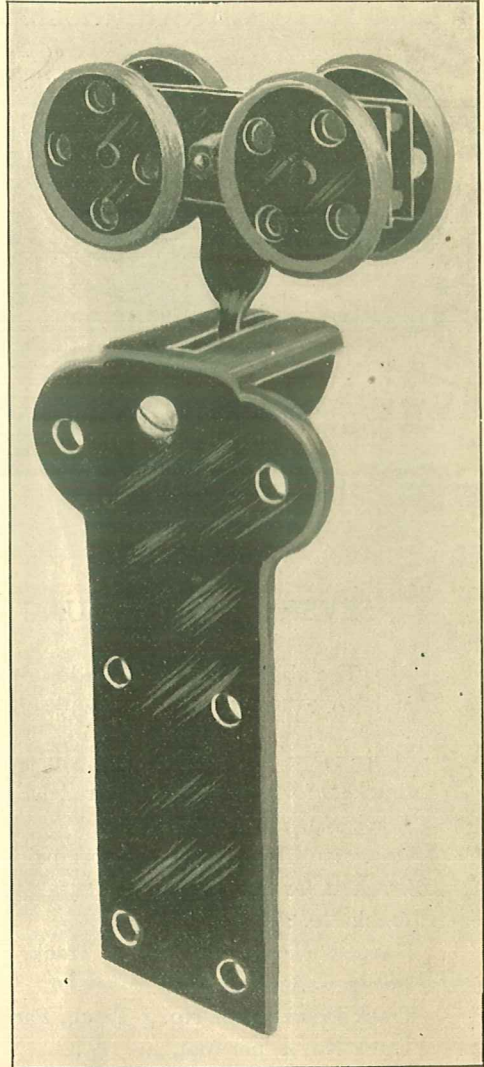
The above hanger is designed to be used on the heaviest doors; over three inches thick usually on warehouses, car barns, etc.

PRICE LIST.

Hangers, per pair (see Note 3, page 28),	\$7.00
Track Brackets, side wall, each, . . . . .	.80
No. 4 Track, per foot, . . . . .	.50
Discount,	

Hangers, Track and Track Brackets sold separate.

Consult page 30 when ordering Track and Brackets.

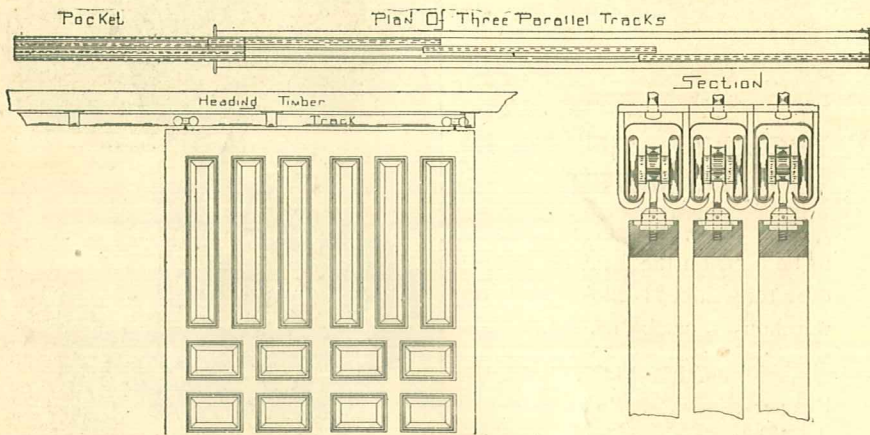


Shows Long "B" Petticoat, 12 Inches Long.
Lateral Adjustment, 3-Inch Adjusting Screw.

No. 150.

COBURN VERTICAL ADJUSTABLE BARN DOOR HANGERS, ROLLER-BEARING CARRIERS, IRON TROLLEYS.

Construction and application of Carrier shown on page 11.



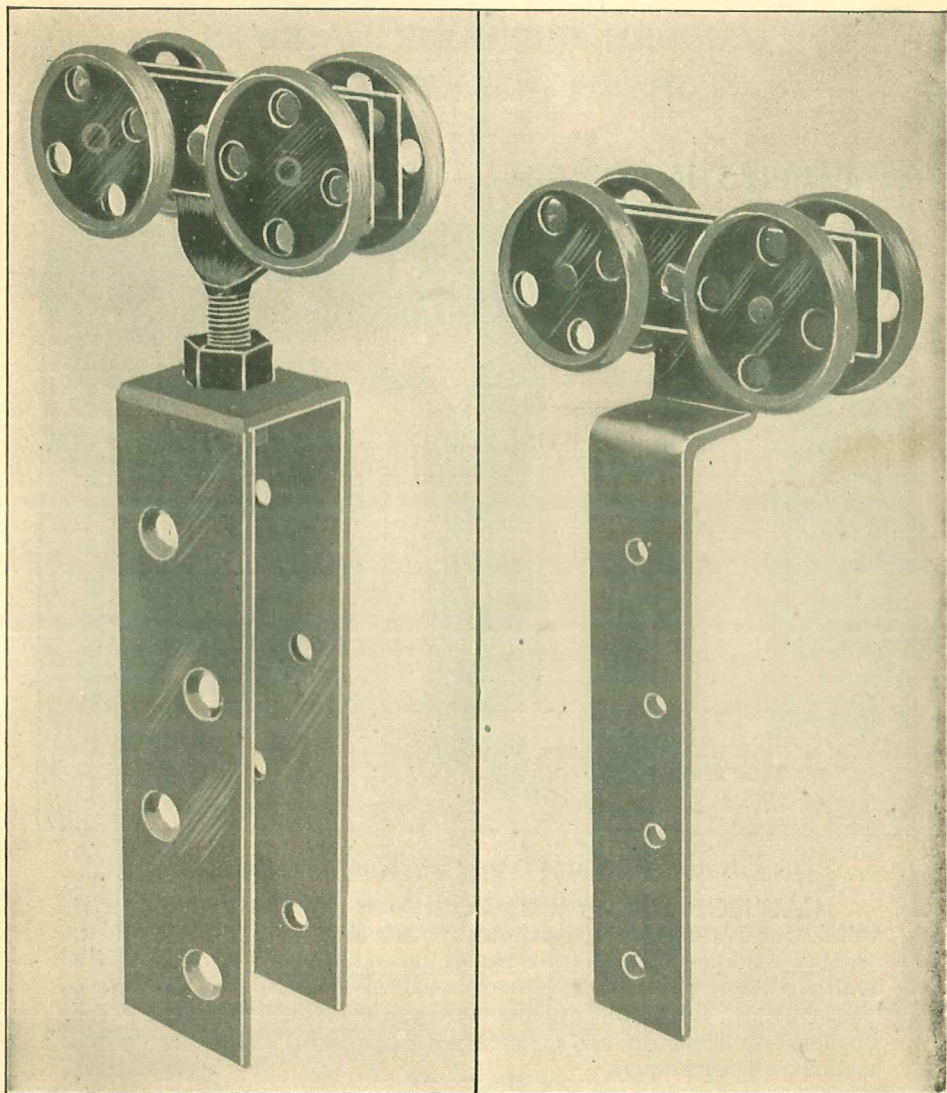
SEVERAL DOORS HUNG ON PARALLEL TRACKS.

The above Hanger is made in three sizes adapted to No. 1, No. 2½ and No. 4 Tracks (see page 4), and in some cases is very desirable.

Hangers for No. 1 Track, per pair (without Track Brackets),	\$4.50
Brackets for No. 1 Track, Parallel Ear, each,	.30
Track No. 1 size, per foot,	.20
Hangers for No. 2½ Track, per pair (without Track Brackets),	6.00
Brackets for No. 2½ Track, Parallel Ear, each,	.60
Track No. 2½ size, per foot,	.30
Hangers (large) for No. 4 Track, per pair (without Track Brackets),	7.00
Track Brackets for No. 4 Track, Parallel Ear, each,	.80
Track No. 4, per foot,	.50

Discount,

Order Track and Track Brackets as per table on page 30.

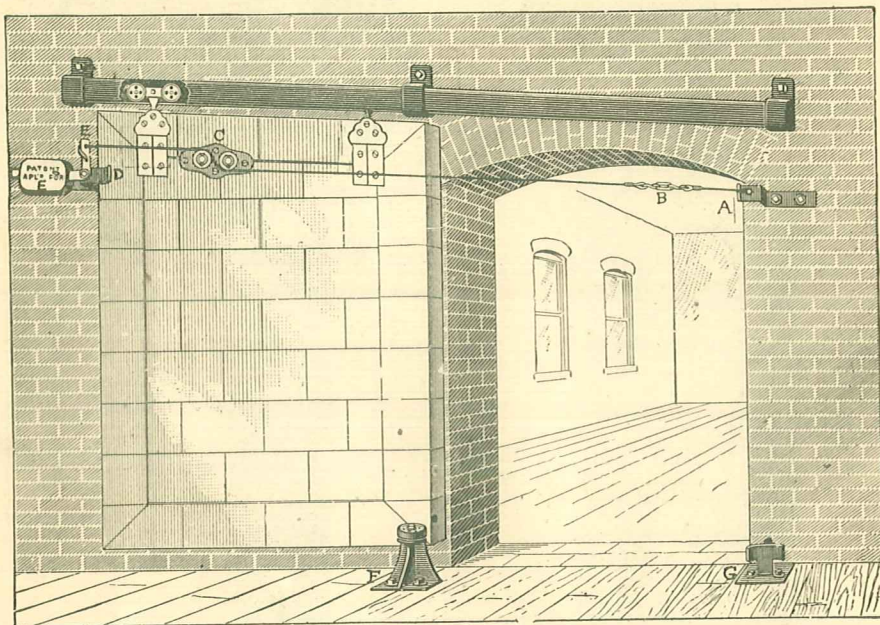


WROUGHT STRAP PETTICOAT, STRAP PETTICOAT HANGER,
VERT. ADJ. HANGER, WITH OFFSET.

Made for Nos. 1, $2\frac{1}{2}$ and 4 Track.

Prices made on application, but will vary with weight and thickness of doors.

Style No. 1.
**COBURN FIRE DOOR HANGERS,
 GRAVITY-CLOSING DOOR,**
 WITH
MILLER'S IMPROVED AUTOMATIC FITTINGS.



The Fittings Illustrated Above are Known as Style No. 1.

CAUTION.—Be sure to make the doors with a beveled top, bevel to be same as the pitch of track, which should be $\frac{3}{4}$ of an inch to the foot. Doors should lap openings three inches top and sides. The hanging of a Gravity-Closing Fire Door requires one pair of Barn Door Hangers (see page 29) and Track equal to twice the width of the door—not of the opening—with enough Track Brackets (see page 30) and one set Automatic Fire Door Fittings.

PRICE LIST.

One set No. 1 Automatic Fittings, \$8.00

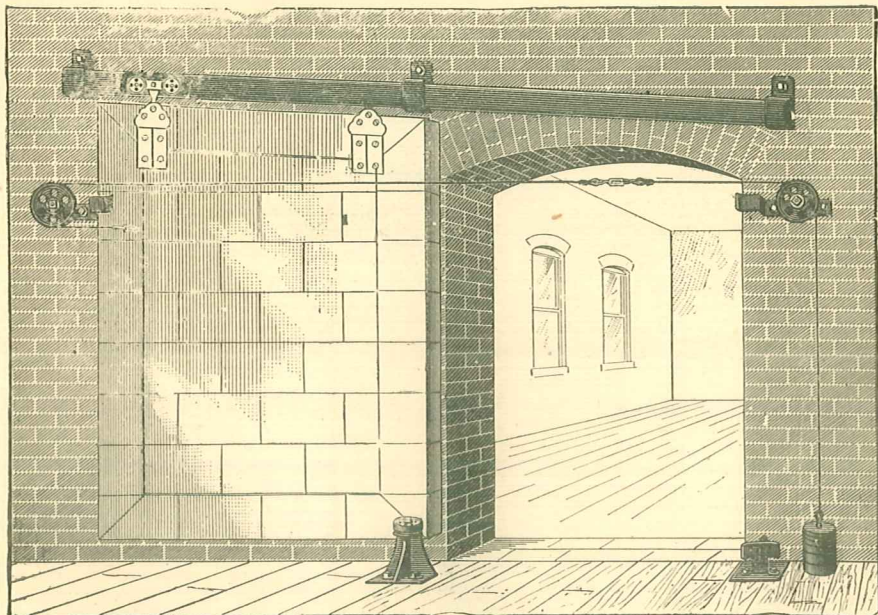
Discount,

A set consists of—

- 2 Wall Stops, A and D,
- 1 Sheave Plate, C.
- 1 Lever with Weight E.
- 1 Guide Roll, "F."

- 1 Floor Stop, "G."
- 1 Fusible Link with Hooks, "B."
- Weight Cord and Screws needed

COBURN FIRE DOOR HANGERS,
GRAVITY-CLOSING DOOR,
WITH AUTOMATIC FITTINGS.
Style No. 2.



The Fittings Illustrated Above are Known as Style No. 2.

Boards of Fire Underwriters specify that all fire doors shall have the track bolted through the wall or else held by expansion bolts. For Gravity-Closing Fire Doors the track should be put on an incline of $\frac{3}{4}$ of an inch to the foot.

Doors should lap opening three inches top and sides, and should be made with beveled top.

The hanging of an Automatic Fire Door requires one pair of Barn Door Hangers of suitable size (see page 29), and Track equal to twice the width of the door, not the opening (for instructions see pages 28, 29 and 30), and one set Automatic Fire Door Fittings.

PRICE LIST.

One set of No. 2 Fittings,

\$8.00

Discount,

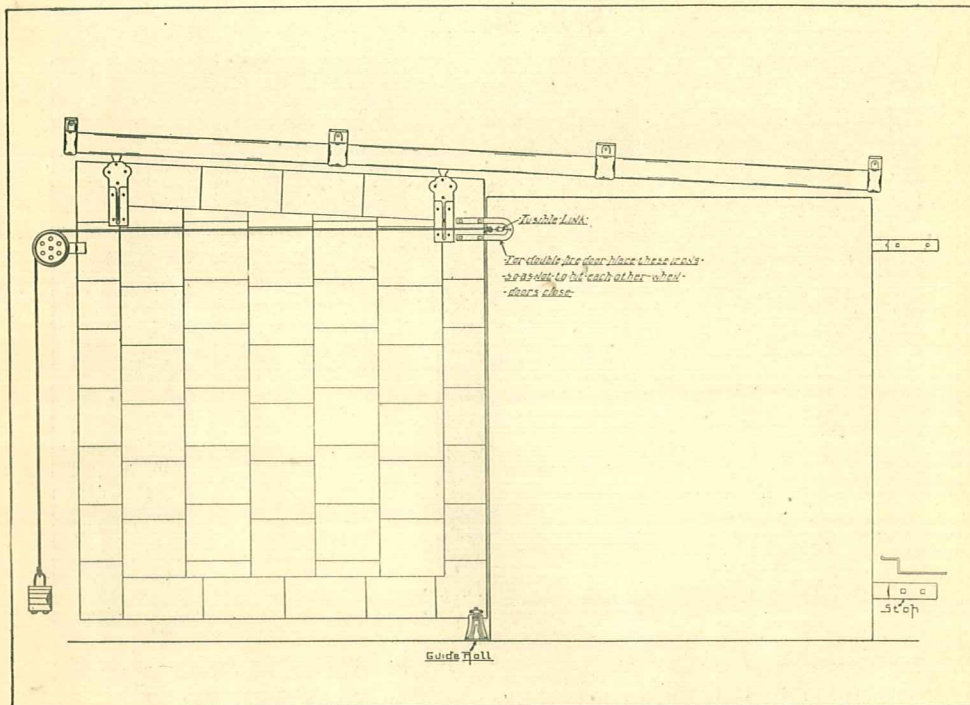
One set consists of—

- 2 Wrought Iron Wall Stops.
- 2 Sheaves with Bushing.
- 2 Sheave Pyramids.
- 1 Guide Roll.
- 1 Set Weights with Loop.

- 1 Floor Stop.
- 1 Fusible Link.
- 2 Link Hooks.
- 1 Halter Snap.
- 1 Screw Eye, Weight Cord, etc.

COBURN FIRE DOOR HANGERS.

Gravity-Closing Door, with Automatic Fittings.



The Fittings Illustrated Above are Known as Style No. 3.

Doors should lap opening 3 inches at top and sides, and should be made with beveled top, beveled to correspond to pitch of track, which should be $\frac{3}{4}$ inch to the foot.

The hanging of an Automatic Fire Door requires one pair of barn door hangers of suitable size (see page 29), and track equal to twice the width of the door—not the opening (for instructions see pages 28, 29 and 30), and one set Automatic Fire Door Fittings.

PRICE LIST.

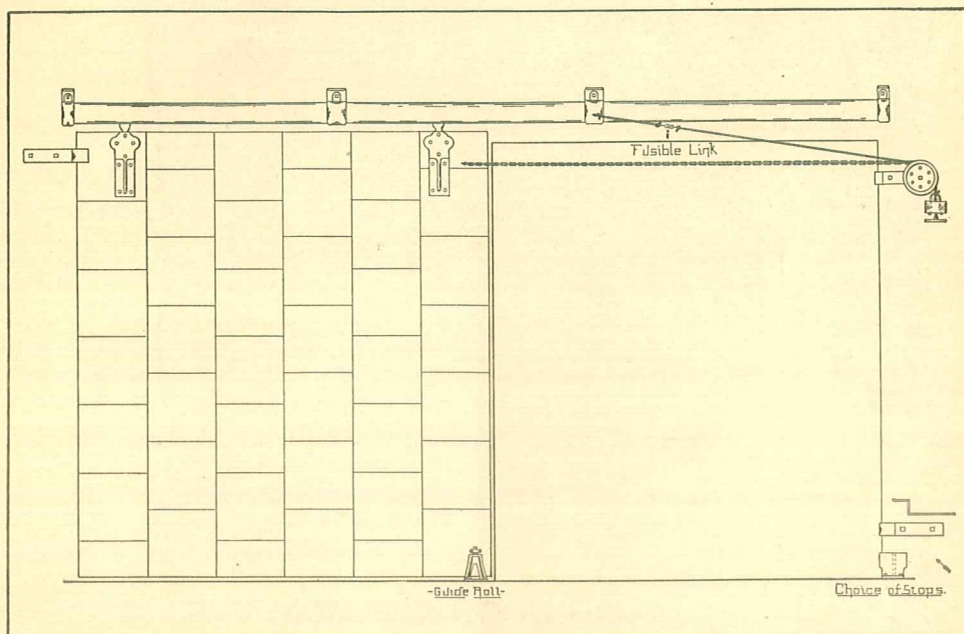
One set No. 3 Fittings, \$8.00

Discount,

One set consists of three wrought iron wall stops, one sheave with brass bushings, one sheave pedestal, one guide roll, one set weights, one fusible link and hook, one wrought iron crescent and sufficient cord.

COBURN FIRE DOOR HANGERS.

Level Track, Weight Closing.



The Fittings Illustrated Above are Known as Style No. 4.

Doors should lap opening 3 inches at top and sides and be made square top.

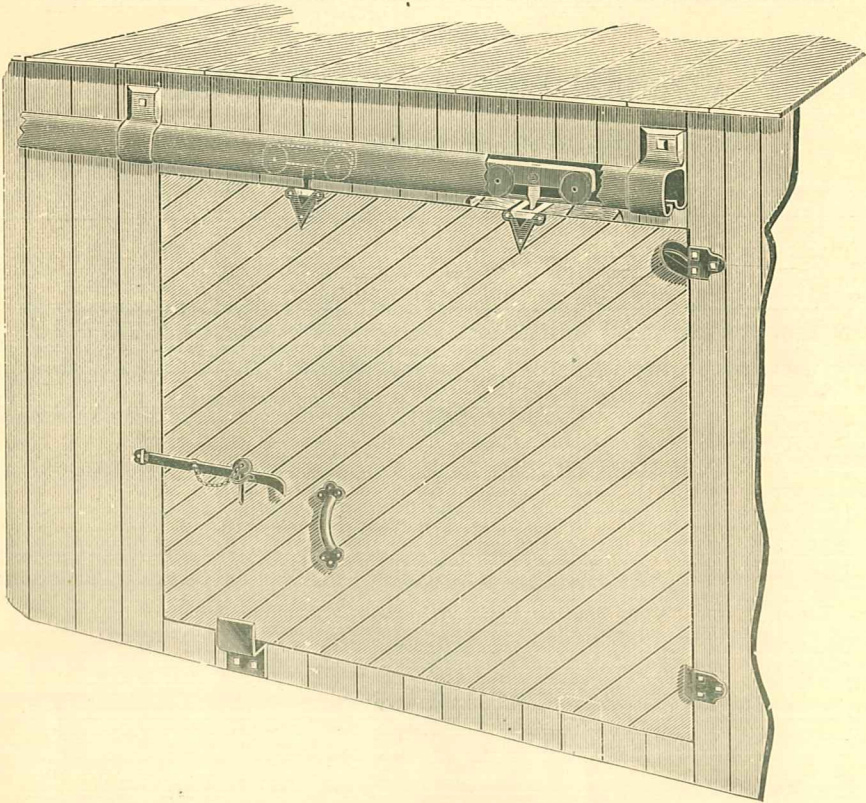
The hanging of an Automatic Fire Door requires one pair of barn door hangers of suitable size (see page 29), and track equal to twice the width of the door—not the opening (for instructions see pages 28, 29 and 30), and one set Automatic Fire Door Fittings.

PRICE LIST.

One set No. 4 Fittings, \$8.00

Discount,

One set consists of three wrought iron wall stops, or two wrought iron wall and one floor stop, one sheave with bushings, one pedestal, one set of weights, one guide roll, chain, cord and fusible link and hook.



FLUSH DOOR CLOSED.

Adapted especially for stable doors where it is desirable to have the same shut tight, keeping out the cold and wind.

The petticoat on the door is constructed so as to allow the pendant from the carrier to slide back and forth so as to carry the door in flush with jamb and thus make the opening perfectly tight.

One pair of Hangers for a single door includes two of each roller-bearing carriers, pendants and petticoats, one each top and bottom castings for side of door, lock and handle. Track, hangers and brackets sold separate. See page 30.

LIST.

No. 1 Track, per foot,	.	.	.	.	\$0.20
No. 1 Track Brackets, side wall, each,	.	.	.	.	.25
No. 1 Track Flush Hangers, (Carriers, etc.), per pair,	.	.	.	.	5.00
No. 4 Track, per foot,	.	.	.	.	.50
No. 4 Track Brackets, side wall, each,	.	.	.	.	.80
No. 4 Track Flush Hangers, (Carriers, etc.), per pair,	.	.	.	.	8.00

Fastenings and handle included in price of Hangers.

HOW TO ORDER COBURN HOUSE DOOR HANGERS.

Much delay and considerable expense is occasioned by the sending of imperfectly written or unintelligible orders, and to avoid this follow instructions given below.

NOTE...

1. Ascertain the size of opening and whether to be filled with a single door or by a pair, then order **by number**, (both style and size), the size nearest the size of opening. For example: Suppose your customer has two (2) doors for one opening, each 2 feet and 4 inches wide; these will fill an opening 4 feet and 8 inches wide; and for these you would order a set of either No. 112, 212, or 312 House Door Hangers, this being the nearest size to the opening.

ORDER BY NUMBERS. SEE LIST, PAGES 6, 8, 9, 10, 11.

2. If you have any occasion to use a special set you will need to give all the detail possible to enable us to comprehend the exact situation.
3. If the **Overhead Stop** is wanted you will have to so state, as usually we send the stop which is attached to casing and back edge of door. No extra cost for overhead stops.
4. Every set of Track, whether for a single or double door, must be made up of two (2) pieces, when the door goes into a pocket. Never try to use $\frac{1}{2}$ of a double set track for the hanging of a single door, as trouble will surely follow. You must have two pieces of track.
5. For hanging extra large or heavy single or double house doors, order Hangers style No. 400. In these the track is rigidly attached overhead and adjustment is wholly in the carrier. We can adapt these house door hangers to almost any situation if we have the details.

Special hangers furnished for circular doors. Prices on application.

To ascertain extreme length of header space required for any set, double the width of opening and add 6 inches for the two end lugs.

HOW TO ORDER COBURN BARN DOOR HANGERS AND TRACK.

NOTE 1. Ascertain probable weight and thickness of door, and order by number the hanger designed for a door of that weight and thickness. (See pages 15 to 19.) Order track and brackets from table on page 30, and note particularly whether list calls for *sets* or *pairs*. (See Notes 2 and 3.) We pack with each *set* of Barn Door Hangers Nos. 119, 120 and 122 only three brackets (one of each right and left end and center) enough for two pieces of track. We desire to have a track support once in every three or four feet; hence use the track as shown in our table on page 30.

NOTE 2. Each *set* of hangers contains but three track brackets, and for every piece of track used in excess of two, an extra open bracket is required.

NOTE 3. When hangers are listed as *pairs* no brackets are included and you will require one more bracket than there are pieces of track, two of which must be end (or closed) and the balance open brackets.

NOTE 4. For double barn doors order the same as though each door was to be hung separate; the builder will then begin at center of the opening with a right and left closed bracket and build each way the requisite length of track for each door. The closed brackets at center will serve as stops, preventing either door from passing that point.

NOTE 5. If you have several doors to be hung on one continuous run of track, so advise that we may substitute some open brackets for the closed ones packed in each set.

NOTE 6. We can provide to have two or more parallel runs of tracks, allowing doors to slide by each other by using the parallel ear brackets. See page 20.

ORDER BY NUMBERS. SEE LISTS, PAGES 15 TO 19.

For the proper method of using track and track brackets for the various widths of Barn Doors, consult page 30 and follow our instructions there given.

HOW TO ORDER FIRE DOOR HANGERS

With or Without Automatic Fittings.

ORDER ONE PAIR OF HANGERS FOR EACH DOOR.

1. For Fire Doors (tin covered), if to be gravity-closing, never *sell* or *order* any but Barn Door Hangers Nos. 122½, 124 or 130. No. 122½ and 124 where doors are not over 2½ inches thick, and not more than 8 feet wide by 7 feet high. For doors over 8 feet wide, or for any door over 2½ inches thick, order Barn Door Hangers No. 130, together with the proper amount of track, and track brackets. See note 3, page 28.

ORDER HANGERS BY NUMBERS. See pages 15, 16, 17, 18.

ORDER TRACK AND BRACKETS by table on page 30.

2. For Double Fire Doors, order as per Note No. 4, page 28. For doors on either side of a division wall, order for each door separately.
3. If Automatic Fittings are wanted in complete sets, specify the style wanted (see pages 19, 20, 21 and 22), but if only parts of the fittings are wanted, state in detail which of the parts are desired (see page 31). Automatic Fittings can be used on double as well as single doors, but are specially arranged.

Your attention to these instructions will enable you to so order that we cannot misconstrue your order, and will save delay in the shipment of goods.

SEE LIST PAGES 15, 16, 17 and 18 for Hangers.

SEE LIST PAGES 22, 23, 24 and 25 for Automatic Fittings.

SEE PAGE 30 for way to use the track with the different widths of doors, also number of brackets to order.

HOW TO USE BARN DOOR TRACK.

Table showing proper way to use track for the various widths of doors.

Weight and thickness of door determines the size of track and hanger to use. See Note 1, page 28.

With each "Set" or "Pair" of hangers order track equal to twice the width of the door. Read notes 2 and 3 on page 28.

Figures on right margin denote how the track brackets should be ordered for a "Set" and for a "Pair" of hangers.

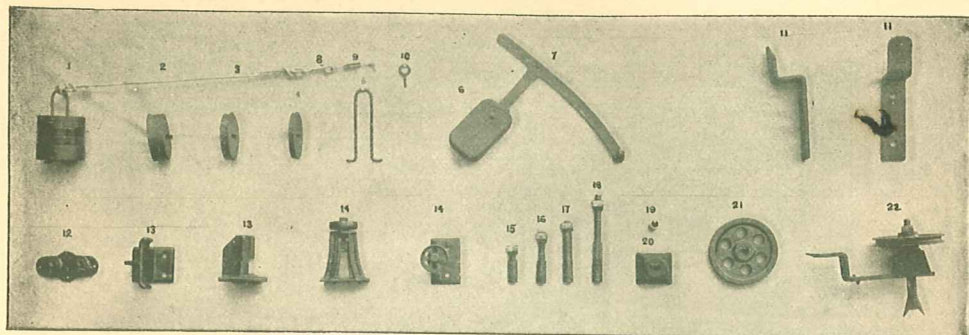
						NUMBER OF BRACKETS TO ORDER.
For a 2ft. 6 in. Door use	2	3ft. or 1 5ft. pieces of Track,				"Set," none
" 3ft. "	2	3ft. "	"	"	"	
" 3ft. 6in. "	1	3ft. and 1 4ft. "	"	"	"	
" 4ft. "	2	4ft. "	"	"	"	"Pair," 3
For a 4ft. 6in. Door use	3	3ft. pieces of Track,				"Set," 1
" 5ft. "	2	3ft. and 1 4ft. "	"	"	"	
" 5ft. 6in. "	2	4ft. and 1 3ft. "	"	"	"	
" 6ft. "	3	4ft. "	"	"	"	"Pair," 4
For a 6ft. 6in. Door use	3	3ft. and 1 4ft. pieces of Track,				"Set," 2
" 7ft. "	2	3ft. and 2 4ft. "	"	"	"	
" 7ft. 6in. "	3	4ft. and 1 3ft. "	"	"	"	
" 8ft. "	4	4ft. "	"	"	"	"Pair," 5
For a 8ft. 6in. Door use	3	3ft. and 2 4ft. pieces of Track,				"Set," 3
" 9ft. "	2	3ft. and 3 4ft. "	"	"	"	
" 9ft. 6in. "	1	3ft. and 4 4ft. "	"	"	"	
" 10ft. "	5	4ft. "	"	"	"	"Pair," 6
For a 10ft. 6in. Door use	3	3ft. and 3 4ft. pieces of Track,				"Set," 4
" 11ft. "	2	3ft. and 4 4ft. "	"	"	"	
" 11ft. 6in. "	1	3ft. and 5 4ft. "	"	"	"	
" 12ft. "		6 4ft. "	"	"	"	"Pair," 7

Of the Brackets ordered to go with "Pairs" of Hangers, two must be closed, the balance open (or center) Brackets.

For size of Hangers to order see pages 15 to 19, and order the kind we advise using.

For "Overhead Tracks" see page 20.

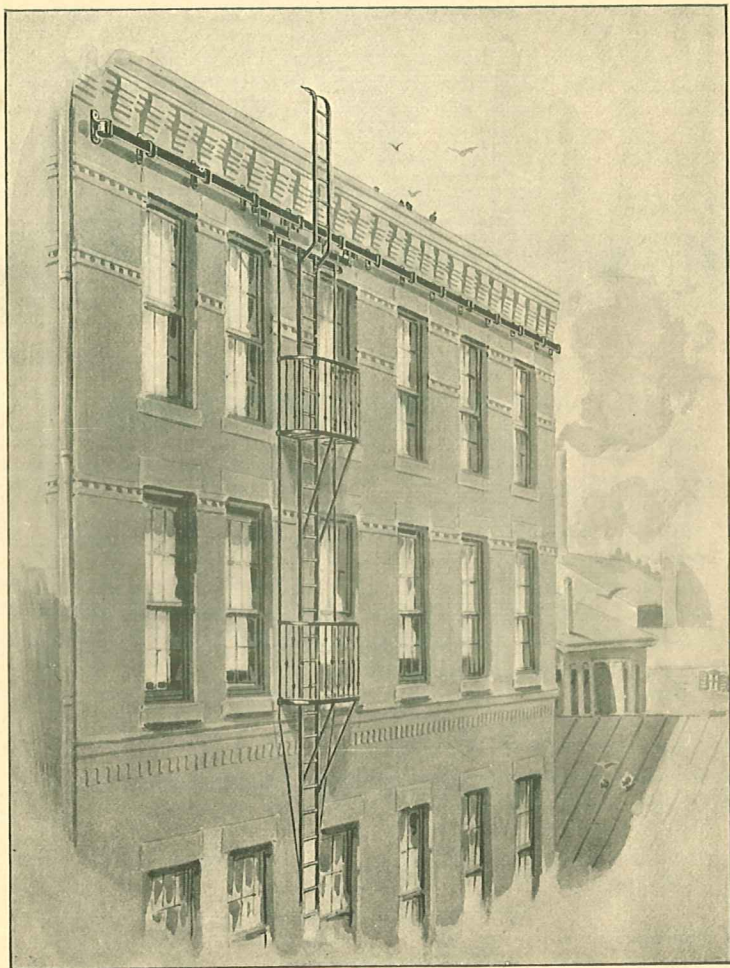
For Double Doors (two to one opening or pairs) see Note 4, page 28.



DETAILS OF FIRE DOOR FITTINGS.

	LIST.	
F 1 Shows a set of Fire Door Weights, complete,	\$2.00	
F 2 The Heavy Weight,	.50	
F 3 The Medium Weight,	.40	
F 4 The Light Weight,	.30	
F 5 Weight Loop,	.30	
F 6 Tension Weight	{ These are not used when the } { Weights Nos. 2, 3, 4 are used, }	2.00
F 7 Tension Weight Arm		
F 8 Halter Snap,		.05
F 9 Fusible Link, with hooks,		.75
F 10 Screw Eye,		.05
F 11 Wrought Iron Wall Stop, plain, for Nos. 2, 3 and 4 styles,		.80
F 11½ Wrought Iron Wall Stops with Eye or Stud, for No. 1 style,		1.00
F 12 Tension Roll Plate, for No. 1 style only,		1.00
F 13 Floor Stop,		.50
F 14 Guide Roll,		.90
F 15 } Expansion {		.40
F 16 } Bolts, {		.40
F 17 }		.50
F 18 }		.50
F 19 Sheave Bushing,		.18
F 20 Sheave Pedestal,		.40
F 21 Sheave,		.90
F 22 Sheave Bushing, Pedestal, Wall Stop, and Expansion Bolt combined as they are used.		

Discount,.....



Fire Escape Erected on the Works of the U. S. Stamped Envelope Works,
Hartford, Conn. Operated on Coburn Trolley Track.

Special prices, including erection, will be furnished upon application.

SUPPLEMENT
TO
THE COBURN TROLLEY TRACK
MANUFACTURING COMPANY'S
1899 Catalogue.



Giving a detailed description and list price of all the component parts of

HOUSE AND BARN DOOR HANGERS.

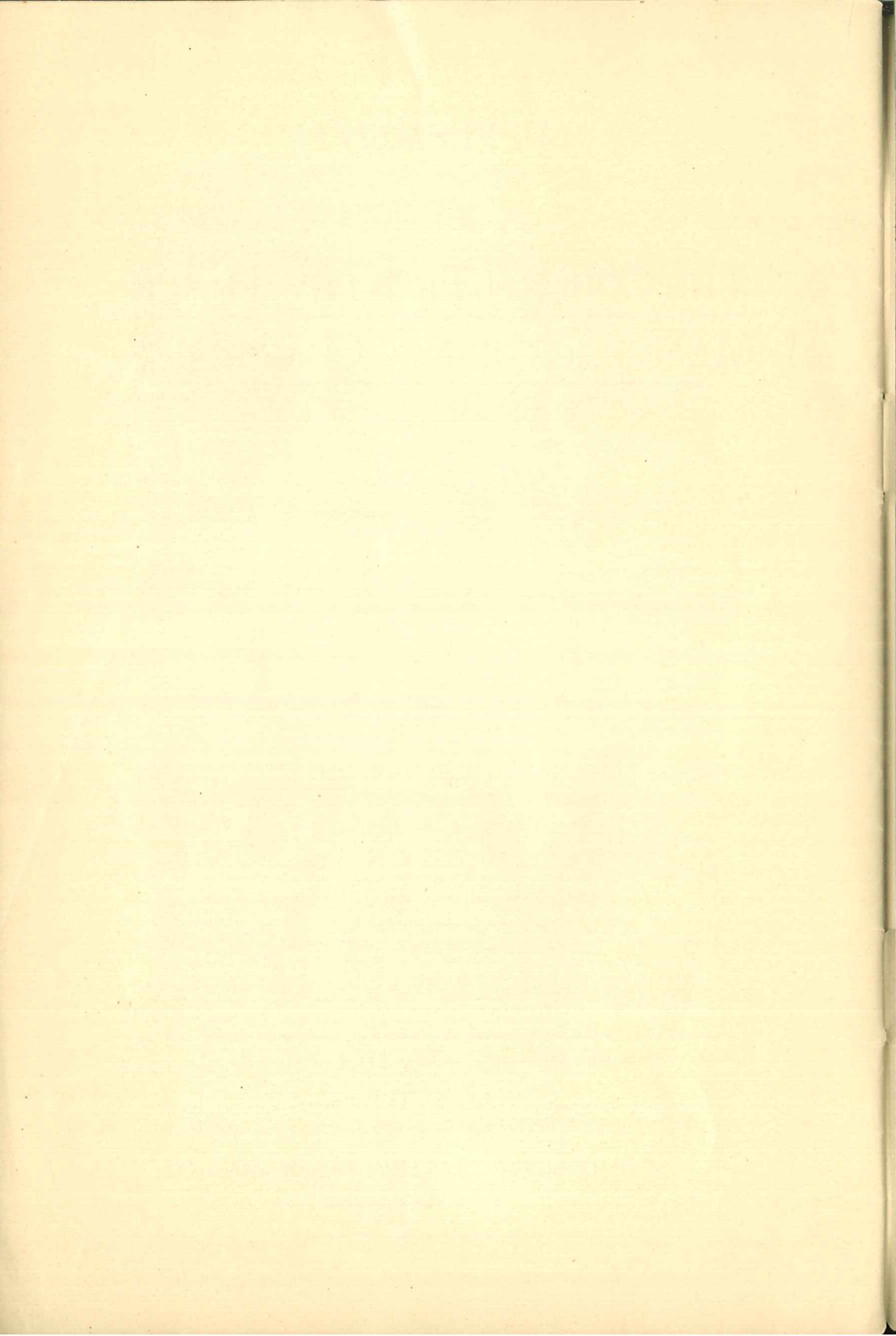
Each part having a number by which same may be designated in ordering.

Especially desirable for ordering parts for repairs.

Having by description and reference endeavored to make plain the combination of the various parts one with another, we trust the trade will be enabled to so order such parts as may be required, that there will be no delay in shipment or any misunderstanding by us of what is wanted.

Order parts by numbers and we shall know exactly what you wish sent.

THE COBURN TROLLEY TRACK MFG. CO.,
HOLYOKE, MASS.



Detail of House Door Hanger Parts.

Used with No. 2 Track Only.

NO. OF PART.		LIST PRICE.
H 1.	Single Trolley, Fibre Wheels,	each \$0.20
H 2.	Single Fibre Trolley Carrier, Pendant and Plate,	" .60
H 3.	Wood-Bearing Carriers only (without trolleys) H 1,	" .25
H 4.	Roller-Bearing Carriers, including Fibre Trolleys H 1,	" 1.00
H 5.	Ball-Bearing Carriers, including Fibre Trolleys H 1,	" 3.00
H 6.	Pendants, "Long Standard,"	" .05
H 7.	Pendants, "Short Standard,"	" .05
H 8.	Pendant Plates, "Steel,"	" .05
H 9.	Guides, "For Bottom of Door,"	" .05
H 10.	Back Stop Plate,	" .05
H 11.	Back Stop Button,	" .05
H 12.	Lag Screw, $\frac{1}{4}$ inch by 3 inches, for Stop Button,	" .03
H 13.	Overhead Stop Plate,	" .10
H 14.	Overhead Stop Strikers,	" .06
H 15.	Small Vertical Adjustable Pendant used with H 3, 4, and 5,	" .60
H 16.	Small Vertical Adjustable Pendant Nut (brass),	" .50
H 17.	Small Vertical Adjustable Pendant Plate,	" .30
H 18.	Centre Double Adjusting Screw Bracket for No. 2 track,	" .35
H 19.	Single Adjusting Screw Plate,	" .25
H 20.	Back Lug,	" .20
H 21.	Centre Adjusting Screw used with H 19, and H 20,	" .06
H 22.	Double Nutted Adjusting Screw used with H 21,	" .06
H 23.	Stove Bolts for attaching brackets to headers,	" .04
H 24.	Wood Header $1\frac{1}{4}$ inches by $2\frac{1}{4}$ inches, per foot,	" .07
H 25.	Rivets — Oval head,	" .04
H 26.	Cotter Pins,	" .02

Discount.....

Following Used with No. 2 1-2 Track Only.

H 30.	Wood-Bearing Carriers (without trolleys),	each \$0.40
H 31.	Fibre Trolleys 3 inches in diameter (for No. 2 $\frac{1}{2}$ track only),	" .50
H 32.	Roller-Bearing Carriers, including Fibre Trolleys H 31,	" 1.50
H 33.	Pendants, "Long,"	" .08

NO. OF PART.	LIST PRICE.
H 34. Pendants, "Short,"	each \$0.08
H 35. Pendant Plates,	" .06
Guides and Stops same as H 9, H 10, H 11, H 12, H 13, H 14, H 15, H 16, H 17.	
H 36. Pendant for Vertical Adjustment,	" .80
Pendant Nut and Plate same as H 16 and H 17,	
H 37. Centre Double Adjusting Screw Bracket for No. 2½ Track, same as H 18,	"
Single Adjusting Screw Plate, same as H 19. Guides, Stops, etc., same as H 9, H 10, H 11, H 12, H 13, and H 14. Back Lug, Adjusting Screws, Stove Bolts and Wood Headers, same as H 20, to H 26.	

Discount.....

Detail of Parts of Barn Door Hangers.

TROLLEYS AND CARRIERS.

B 1.	Single Trolley, Iron Wheels 1 $\frac{7}{8}$ inches in diameter, for No. 1 track,	each \$0.30
B 2.	Single Trolley Carrier with Steel Pendant and Plate,	" .60
B 3.	" " Carrier with Gate Pendant,	" .60
B 4.	Wood-Bearing Carriers only (without trolleys), for No. 1 track,	" .25
B 5.	Roller-Bearing Carriers including trolleys 1 $\frac{7}{8}$ inches in diameter, for No. 1 track,	" 1.00
B 6.	Roller-Bearing Carriers including trolleys 3 inches in diameter, for No. 2½ track,	" 1.50
B 7.	Roller-Bearing Carriers including trolleys 3½ inches in diameter, for Nos. 3 and 4 track,	" 2.00

Discount.....

PENDANTS.

The Pendant is the Part Connecting the Carrier to Petticoat.

B 10.	Lateral Adjustment Pendant for B 4 and B 5 Carriers,	each \$0.20
B 11.	" " " " B 6 Carriers,	" .40
B 12.	" " " " B 7 " (See note),	" .50
B 12½.	" " " " B 7 Carrier, in connection with B 36, Petticoat only,	" .50

NO. OF PART.	LIST PRICE.
B 13. Lateral Adjustment Flush Door Pendant for B 5 Carriers,	each \$0.50
B 14. " " " " " " B 7 " .	" .70
B 15. Vertical " Pendant (small) for B 4 and B 5,	" .40
B 16. Vertical Adjustment Pendant Nut for B 15 Pendant,	" .50
B 17. " " " Plate for B 15 " .	" .50
B 18. " " " (large) for B 6 " Carrier.	" .50
B 19. " " " Nut for B 18 " " .	" .60
B 20. " " " Plate for B 18 " .	" .50
B 21. " " " (largest) for B 7 Carrier,	" .60
B 22. " " " Nut for B 21 Pendant,	" .60
B 23. " " " Plate for B 21 " .	" .50
B 24. Elevator Door Pendant for Iron-framed Door, used with B 4 and 5 Carriers,	" .30
Discount.....	

NOTE.—B 1, B 4, B 10 and B 30 and B 41 combined, used with No. 119 Hangers.

B 5, B 10, B 32 and B 42 combined, used with No. 120 Hangers.

B 5, B 10, B 33 and B 43 " " " " 122 "

B 6, B 11, B 33 and B 43 " " " " 122½ "

B 7, B 12, B 34 and B 42 " " " " 124 "

B 7, B 12, B 35 and B 43 " " " " 130 "

B 7, B 12½, B 36 and B 44 " " " " 140 "

BARN DOOR PETTICOATS.

The Petticoat is the Part Attached to the Door Connecting with the Pendant.

B 30. Special Small Petticoat, Adjustment Screw Cup 1½ inches long, used with B 4 and B 10 in No. 119 Hangers,	each \$0.25
B 31. Regular Small Petticoat, Adjustment Screw Cup 1¾ inches long, used with B 4 and B 10 in No. 119 Hangers,	" .25
B 32. Medium "A" Petticoat, Adjustment Screw Cup 1¾ inches long, used with B 5 and B 10 in No. 120 Hangers,	" .30
B 33. Medium "B" Petticoat, Adjustment Screw Cup 2¼ inches long, used with B 5 and B 10 in No. 122 Hangers,	" .30
B 34. 7-inch, or Fire Door Petticoat, Adjustment Screw Cup 1¾ inches long, used with B 6 and B 7 in No. 124 Hangers,	.50
B 35. 12-inch, or Long "A" Petticoat, Adjustment Screw Cup 2¼ inches long, used with B 7 and B 12 in No. 130 Hangers,	" .90
B 36. 12-inch Special, or Long "B" Petticoat, Adjustment Screw Cup 3 inches long, used with B 7 and B 12½ in No. 140 Hangers,	" 1.25

NO. OF PART.	LIST PRICE.
B 37. Small Flush Door Petticoat, $2\frac{1}{2}$ -inch Adjustment Cup, used with B 5 Carrier and B 13 Pendant,	each \$0.50
B 38. Large Flush Door Petticoat, 3-inch Adjustment Cup, used with B 7 Carrier and B 14 Pendant,	" 1.00
B 39. Small Corner Door Petticoat, with Vertical Adjustment, used with B 5 Carrier and B 15 Pendant,	" 1.00
B 40. Large Corner Door Petticoat, with Vertical Adjustment, used with B 7 Carrier and B 18 Pendant,	" 1.50

BARN DOOR ADJUSTING SCREWS.

B 41. Oval Head, $\frac{3}{8}$ inch by $1\frac{1}{2}$ inch, used with B 30,	each \$0.08
B 42. " " $\frac{3}{8}$ " " 2 " " " B 31, B 32 and B 34, " . . . . .	.08
B 43. " " $\frac{3}{8}$ " " $2\frac{1}{2}$ " " " B 33 and B 35, " . . . . .	.08
B 44. " " $\frac{1}{2}$ " " $3\frac{1}{2}$ " " " B 36, . . . . .	.15

Discount.....

NOTE.— When necessary to hang two or more doors on parallel tracks to slide by each other, we furnish for the rear door or doors Petticoats B 30, B 31, B 32 and B 33, with countersunk Adjusting Screw Heads if the lateral adjustment is desired.

TRACK BRACKETS.

NO. OF PART.	LIST PRICE.
B 45. Right End Closed Wall Bracket for No. 0 Track,	each \$0.18
B 46. Left " " " " " " " 0 "	" .18
B 47. Open " " " " " " " 0 "	" .18
Height, 3 inches. Width, $1\frac{3}{4}$ inches. Weight, $1\frac{1}{2}$ lbs. Use with these $\frac{1}{4}$ -inch Bolts or Lag Screws.	
B 48. Closed End Parallel Ear Bracket for No. 0 Track,	" .25
B 49. Open " " " " " " " 0 "	" .25
Height, 3 inches. Width, $1\frac{3}{4}$ inches. Weight, $1\frac{1}{2}$ lbs. Use with these $\frac{1}{4}$ -inch Bolts or Lag Screws.	
B 50. Right End Closed Wall Bracket for No. 1 Track,	" .25
B 51. Left " " " " " " " 1 "	" .25
B 52. Open (or Centre) Wall Brackets for No. 1, "	" .25
Height, $4\frac{1}{2}$ inches. Width, $2\frac{1}{4}$ inches. Weight, $1\frac{3}{4}$ lbs. Above used with B. D. Hangers Nos. 119, 120 and 122. Use with these $\frac{1}{2}$ -inch Bolts or Lag Screws.	
B 53. Closed Parallel Ear Brackets for No. 1 Track,	" .30

NO. OF PART.	LIST PRICE.
B 54. Open Parallel Ear Brackets for No. 1 Track, Height, $3\frac{1}{4}$ inches. Width, $2\frac{1}{2}$ inches. Weight, 2 lbs. B 53 and 54, used with Nos. 400 A, 500 A, and 150 Hangers. Use with these $\frac{3}{8}$ -inch Bolts or Lag Screws.	each \$0.30
B 55. Closed Side Ear Brackets for No. 1 Track,	.30
B 56. Open " " " " " 1 " Height, $2\frac{3}{4}$ inches. Width, $4\frac{3}{4}$ inches. Weight, 2 lbs. Seldom used for the hanging of doors. Use with these $\frac{3}{8}$ -inch Bolts or Lag Screws.	.30
B 57. Right End Closed Wall Brackets for No. $2\frac{1}{2}$ Track,	.50
B 58. Left " " " " " $2\frac{1}{2}$ "	.50
B 59. Open " " " " " $2\frac{1}{2}$ " Height, $5\frac{1}{2}$ inches. Width, $2\frac{1}{2}$ inches. Weight, 3 lbs. Used with Hanger No. 122 $\frac{1}{2}$. Use with these $\frac{1}{2}$ -inch Bolts or Lag Screws.	.50
B 60. Closed End Parallel Ear Brackets for No. $2\frac{1}{2}$ Track,	.60
B 61. Open " " " " " $2\frac{1}{2}$ " Height, $4\frac{1}{4}$ inches. Width, $2\frac{1}{2}$ inches. Weight, 4 lbs. Use with these $\frac{1}{2}$ -inch Bolts or Lag Screws.	.60
B 62. Right End Closed Medium Wall Bracket for Nos. 3 and 4 Track,	.60
B 63. Left " " " " " " 3 " 4 "	.60
B 64. Open " " " " " 3 " 4 " Height, $6\frac{1}{2}$ inches. Width, $3\frac{1}{2}$ inches. Weight, $4\frac{1}{2}$ lbs. Used with No. 124 B. D. Hangers. Use with these $\frac{5}{8}$ -inch Bolts or Lag Screws.	.60
B 65. Right End Closed Heavy Wall Bracket for Nos. 3 and 4 Track,	.80
B 66. Left " " " " " " 3 " 4 "	.80
B 67. Open Heavy Wall Bracket for Nos. 3 and 4 Track, Height, $7\frac{1}{2}$ inches. Width, $3\frac{3}{4}$ inches. Weight, $7\frac{3}{4}$ lbs. Use with these $\frac{3}{4}$ -inch Bolts or Lag Screws.	.80
B 68. Closed End Parallel Ear Brackets for Nos. 3 and 4 Track,	.80
B 69. Open Parallel Ear Brackets for Nos. 3 and 4 Track, Height, $5\frac{3}{8}$ inches. Width, $3\frac{3}{4}$ inches. Weight, 7 lbs. Used with Nos. 400 C, 500 B, and 150 Hangers. Use with these $\frac{1}{2}$ -inch Bolts or Lag Screws.	.80
B 70. Right End Closed Double Run Wall Brackets for No. 1 Track,	.70
B 71. Left " " " " " " " " 1 "	.70

NO. OF PART.	LIST PRICE.
B 72. Open Double Run Wall Brackets for No. 1 Track, Height, $5\frac{1}{2}$ inches. Width, $4\frac{3}{8}$ inches. Weight, 4 lbs. Used on special work. Use with these $\frac{1}{2}$ -inch Bolts or Lag Screws.	each \$0.70.
B 73. Closed End Extra Heavy Side Ear Brackets for No. 4 Track,	" 1.50
B 74. Open Extra Heavy Side Ear Brackets for No. 4 Track, Height, $5\frac{1}{4}$ inches. Width, 8 inches. Weight, 11 lbs. Never used for the hanging of doors—too heavy. Use with these $\frac{3}{4}$ -inch Bolts or Lag Screws.	" 1.50

Discount.....

NOTE.—The measurements of the brackets are outside, or over all.

Height indicates distance from top to bottom of bracket as applied.

Width indicates, on Wall Brackets, projection of same from the wall, and on Parallel Ear and Side Ear Brackets the measurement is taken at a right angle with the track opening in same and shows space covered by the bracket when put up.

Detail of Pantry Door Hanger Parts.

Used Only with No. 0 Track.

P 1. Single Trolley, Fibre Wheels, — in diameter,	\$0.20
P 2. Wood-Bearing Carriers only (without trolleys). Illustration shows a Single Trolley Carrier, but we shall use a Double Trolley Carrier,	.25
P 3. Pendant. Substantially same as shown in "A" cut on page 15 of catalogue,	.30
P 4. Guide,	.05